



## PATENT ABSTRACTS OF JAPAN

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OIKAWA MITSUHIRO**(54) **ELECTROLUMINESCENT PHOSPHOR AND  
ORGANIC DISPERSION-TYPE  
ELECTROLUMINESCENT ELEMENT**

(57) Abstract:

**PROBLEM TO BE SOLVED:** To obtain an electroluminescent phosphor emitting blue light and having good luminance and life characteristics; and an organic dispersion-type electroluminescent element using the same.

**SOLUTION:** A blue pigment is attached to the surfaces of electroluminescent phosphor particles comprising zinc sulfide as a base material, copper as an activator, and at least one element selected from among chlorine, bromine, iodine, and aluminum as a coactivator. Thus treated electroluminescent phosphor is dispersed in a dielectric to form a luminescent layer of an organic dispersion-type electroluminescent element.

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